

REMARKS:

The Applicants sincerely thank the Examiner, Mr. Nadav Ori, for the courtesy of an interview held September 18, 2006.

The independent claims have been amended in accordance with the Examiner's suggestions. Applicants now respectfully request reconsideration and allowance of the present application at the interview.

Claims 1-26, 28 and 35 have been cancelled without any prejudice and disclaimer. Claims 27 and 29 are amended to more clearly define the claimed invention. This amendment is fully supported throughout the application. In this amendment, no new matter has been added. Claims 27 and 29-34 are pending in the present application.

Applicant submits that, independent claim 27 as amended defines over the prior art. In particular, amended claim 27 is patentable over Glenn et al. US Patent No. 6,266,197 (hereinafter "Glenn") and Boon et al. US Pub. No. 2004/0041221 (hereinafter "Boon"), because neither of the references appear to fairly disclose, teach or suggest that a transparent adhesive layer directly, physically contacts both the lower surface of the window and an upper surface of the optical sensor of said chip and attaches the lower surface of the window and the upper surface of the optical sensor together, given, the encapsulant, and said adhesive layer are made of different materials. This amendment to claim 27 is fully supported in at least the drawings, *Figure 5, hatched portion (adhesive layer) 440 and dotted portion (encapsulant) 430*.

Further, Applicant submits that, independent claim 29, as amended, to include the limitations of claim 35, defines over the art. In particular, amended claim 29 is patentable over Glenn et al. and Okada et al. US Patent No. 4,838,089, because neither of the references appear to fairly disclose, teach or suggest that a cavity is located between two upper surfaces of the first

section and the third section which surfaces are parallel to the substrate, and the cavity receiving therein a portion of the encapsulant.

The dependent claims are considered patentable at least for the reasons advanced with respect to their respective independent claims 27 or 29.

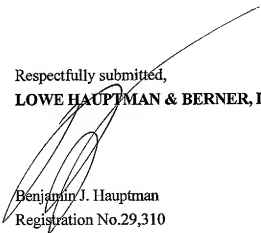
Accordingly, Applicants respectfully submit that all claims are now in condition for allowance. Early and favorable indication of allowance is courteously solicited.

The Examiner is invited to telephone the undersigned, Applicant's attorney of record, to facilitate advancement of the present application.

To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 07-1337 and please credit any excess fees to such deposit account.

Respectfully submitted,

LOWE HAUPTMAN & BERNER, LLP



Benjamin J. Hauptman

Registration No.29,310

1700 Diagonal Road, Suite 300

Alexandria, Virginia 22314

(703) 684-1111

(703) 518-5499 Facsimile

Date: September 26, 2006

BJH/ayw